



U.S. Army Yuma Proving Ground Range Expansion

*Concept for The Way Ahead
April 2006*



Exploratory Phase



- **Requirements Definition**
 - Strategic Outlook provides overarching vision
 - YPG Staff working specific footprints based on current and future mission
 - Mission drivers – long range artillery, joint testing & training across services
 - Land space – federal withdrawal, private land acquisition, buffers
 - Airspace – restricted airspace, military training routes, NOTAMs and constraints
 - Infrastructure – roads, utilities, ranges, instrumentation, support
- **Issue Sensing – pre-run/shadow the process in order to pave the way for implementation phase**
 - Signals our intent
 - Acclimates vested parties
 - Exposes gaps and pitfalls
 - Educates staff and partners
 - Enhances Alternatives Analyses



Exploratory Phase Status, Apr06



- **Requirements Definition**
 - Mission drivers established
 - Testing requirement in development
 - Training requirement revision initiated
 - Land, airspace and infrastructure definition underway
- **Issue Sensing**
 - **Informal discussions underway**
 - DoD/DA – Command, Policy & Support Offices, other Ranges
 - Political – Federal, State and local
 - Agency – BLM, AGFD, USFWS
 - Tribes
 - Interest Groups
 - **Partnering prospects (in addition to BLM)**
 - CIUDAD (the Center for Impacts of Urban Development on Arizona's Deserts) to assist in withdrawal process
 - Argonne National Laboratory to conduct NEPA (National Environmental Policy Act)
 - The Nature Conservancy has expressed interest as our NGO partner for ACUB process.



This aerial map illustrates the layout of the Yuma Proving Ground. Key features include:

- Future Expansion Area:** Indicated by a yellow dashed arrow pointing north.
- Training Area:** A large central area outlined in white.
- Testing Area:** Located on the left side, outlined in white.
- Central Campus:** Situated at the bottom left, outlined in white.
- Vehicle Test Range:** Located at the bottom center, outlined in white.
- Aviation Test Range:** Located at the top left, outlined in white.
- Joint Departmental Range Complex:** Located in the upper center, outlined in white.
- New Impact Area:** Located in the upper right, outlined in white.
- Proposed Future Impact Area:** Located in the center, outlined in white.
- Northwest Test Range:** Located on the right side, outlined in white.
- System of Systems:** Located at the bottom right, outlined in white.
- Safety Buffer Zone:** A circular area outlined in white on the far right.

The map also shows major highways (95, 93, 10) and directions to 'TO CONVOY' and 'TO AVIATION'.



YPG & the Expansion Airspace of Interest





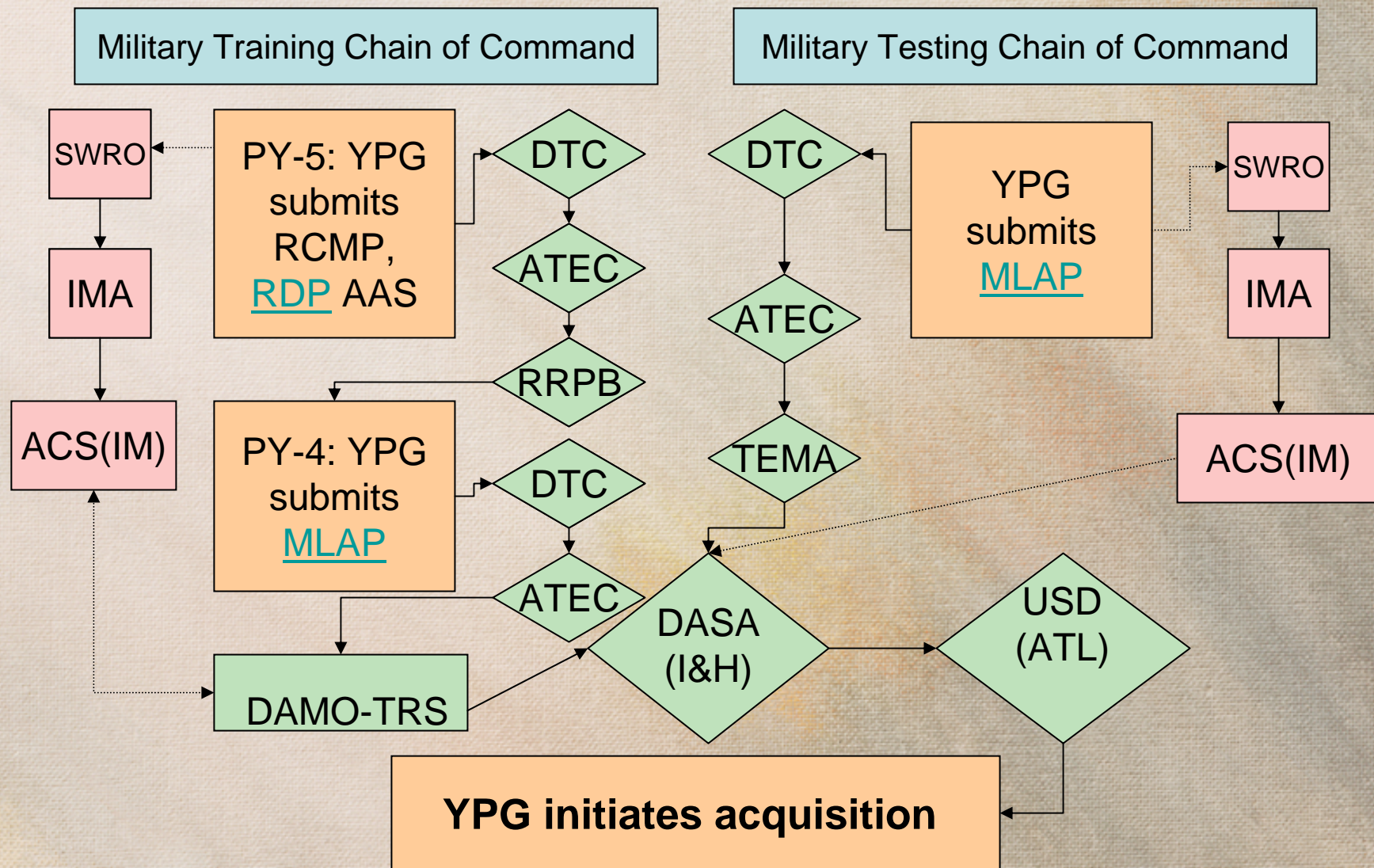
Implementation Phase

- Prepare preliminary documentation, Alternatives Analysis Studies and Military Land Acquisition Proposal
- Coordination, coordination, coordination
- Enter into a Cooperative Agreement with BLM and other vested parties
- Jointly prepare the Legislative package for Withdrawal of lands from Public Domain
- Negotiate an Army Compatible Use Buffer package
- Pursue Restricted Airspace Designation
- Comply with National Environmental Policy Act

**Concurrent
Interdependent
Actions**



Implementation Conceptual Process





The Way Ahead



- Strategic Plan / Area Development Plans / Modularity Process Context
- Integrated Team – Federal, local & NGO partners
- Internal and External Coordination
- Ongoing Constituent/Public engagement
- Leading edge science & technology
- Team Training & Education
- Process Transparency

**Maintain consistent, in-for-the-long-haul effort
Stay on the right course**